To: rlaw@demaximis.com[]
Cc: []
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From: CN=Stephanie Vaughn/OU=R2/O=USEPA/C=US
Sent: Wed 1/2/2013 10:02:13 PM
Subject: Re: Background Fish and Tissue Analytical Plan....

Also, could you send an agenda for the meeting on Monday? Were there other topics you wanted to discuss?

Thanks

From: Stephanie Vaughn/R2/USEPA/US
To: rlaw@demaximis.com
Date: 01/02/2013 05:00 PM
Subject: Background Fish and Tissue Analytical Plan....

Hi Rob,

In preparation for our meeting on Monday, here are our initial thoughts on the draft plan you submitted.

Please let me know if you have any questions.

Thanks,
Stephanie

White perch - The fish below the dam that were analyzed for fillet and whole body, while the above the dam are proposed as fillet and carcass. If the there enough fish available (there should be enough fish, just not sure about the sizes) to match the size range that were analyzed as whole body below the dam, I would rather see whole body for the white perch instead of carcass. This would not change the number of samples analyzed as the 8 carcass analyses would not be done, as they would be replaced with 8 whole body analyses.

Brown bullhead - We only had whole body results for brown bullhead below the dam. Therefore we only need to do whole body in brown bullhead above the dam. We should eliminate the 6 fillet/carcass proposed analyses, which would result in 12 less samples being analyzed.

White sucker - We have five individual white suckers below the dam that were analyzed for fillet and carcass. We should mirror that data set above the dam. The proposed analysis is for one composite fillet and carcass sample. This should be changed to five individual fillet and carcass, which would add 8 additional samples for this species. There should be enough white sucker to do this.

Smallmouth bass - We have 3 composite fillet and carcass samples from below the dam. The proposal is to do 4 composite and 2 individual above the dam. This should be changed to only 3 composite fillet and carcass, which would result in 6 less samples being analyzed. The mix of fish may change (e.g., adding the larger individuals into the composites could affect the 75% length requirement).

Largemouth bass - The spreadsheet shows only one largemouth bass was collected, but there were many more, up to a dozen or two, that were collected when we were seining (CDM is reviewing their notes to

get the actual figure). These were small fish in the range of 3 to 5 inches in length. It is recommended to look at the data again to see if some of these fish can be composited to create samples that could be analyzed (3 fillet and carcass samples were done below the dam, that would be the maximum we would want above the dam, if there are enough fish).

Overall, we propose eliminating 18 samples, adding 8 samples (11 if there are enough largemouth bass), and swapping some carcass for whole body.